### INTERNATIONAL STANDARD

## IEC 60364-7-701

Second edition 2006-02

Low-voltage electrical installations

Part 7-701:

Requirements for special installations or locations – Locations containing a bath or shower

This **English-language** version is derived from the original **bilingual** publication by leaving out all French-language pages. Missing page numbers correspond to the French-language pages.



### **Publication numbering**

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International Electrotechnical Commission, 3, rue de Varembé, PO Box 131, CH-1211 Geneva 20, Switzerland Telephone: +41 22 919 02 11 Telefax: +41 22 919 03 00 E-mail: inmail@iec.ch Web: www.iec.ch



### INTERNATIONAL ELECTROTECHNICAL COMMISSION

### LOW-VOLTAGE ELECTRICAL INSTALLATIONS -

## Part 7-701: Requirements for special installations or locations – Locations containing a bath or shower

### **FOREWORD**

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International Standard IEC 60364-7-701 has been prepared by IEC technical committee 64: Electrical installations and protection against electric shock.

This second edition cancels and replaces the first edition published in 1984, and constitutes a technical revision.

The main changes with respect to the previous edition are listed below:

- Extension of the requirements of zone 3 for the whole area of the room containing a bath tub or a shower basin and consequently deletion of any reference to zone 3.
- Applicability of the requirements of this part when fixed prefabricated bath or shower units are installed.
- Clarification of requirements concerning the local equipotential bonding.
- Introduction of particular requirements for specific switchgear, accessories and currentusing-equipment installed in zone 1 and 2.

The text of this standard is based on the following documents:

FDIS	Report on voting
64/1494/FDIS	64/1513/RVD

Full information on the voting for the approval of this standard can be found in the report on voting indicated in the above table.

This publication has been drafted in accordance with the ISO/IEC Directives, Part 2.

The following standards belong to the IEC 60364-7 series, under the general title Low voltage electrical installations – Part 7: Requirements for special installations or locations:

Part 7-704: Construction and demolition site installations<sup>1</sup>

Part 7-705: Agricultural and horticultural premises<sup>1</sup>

Part 7-706: Conducting locations with restricted movement<sup>1</sup>

The committee has decided that the contents of this publication will remain unchanged until the maintenance result date indicated on the IEC web site under "http://webstore.iec.ch" in the data related to the specific publication. At this date, the publication will be

- · reconfirmed:
- · withdrawn;
- replaced by a revised edition, or
- · amended.

<sup>1</sup> To be published.

### 700.1 Introduction

The requirements of this part of IEC 60364 supplement, modify or replace certain of the general requirements of the other parts of IEC 60364.

The clause numbering of Part 7-701 follows the pattern and corresponding references of IEC 60364. The numbers following the particular number of Part 7-701 are those of the corresponding parts, or clauses of IEC 60364.

The absence of reference to a part, a clause or a subclause means that the corresponding general requirements are applicable.

